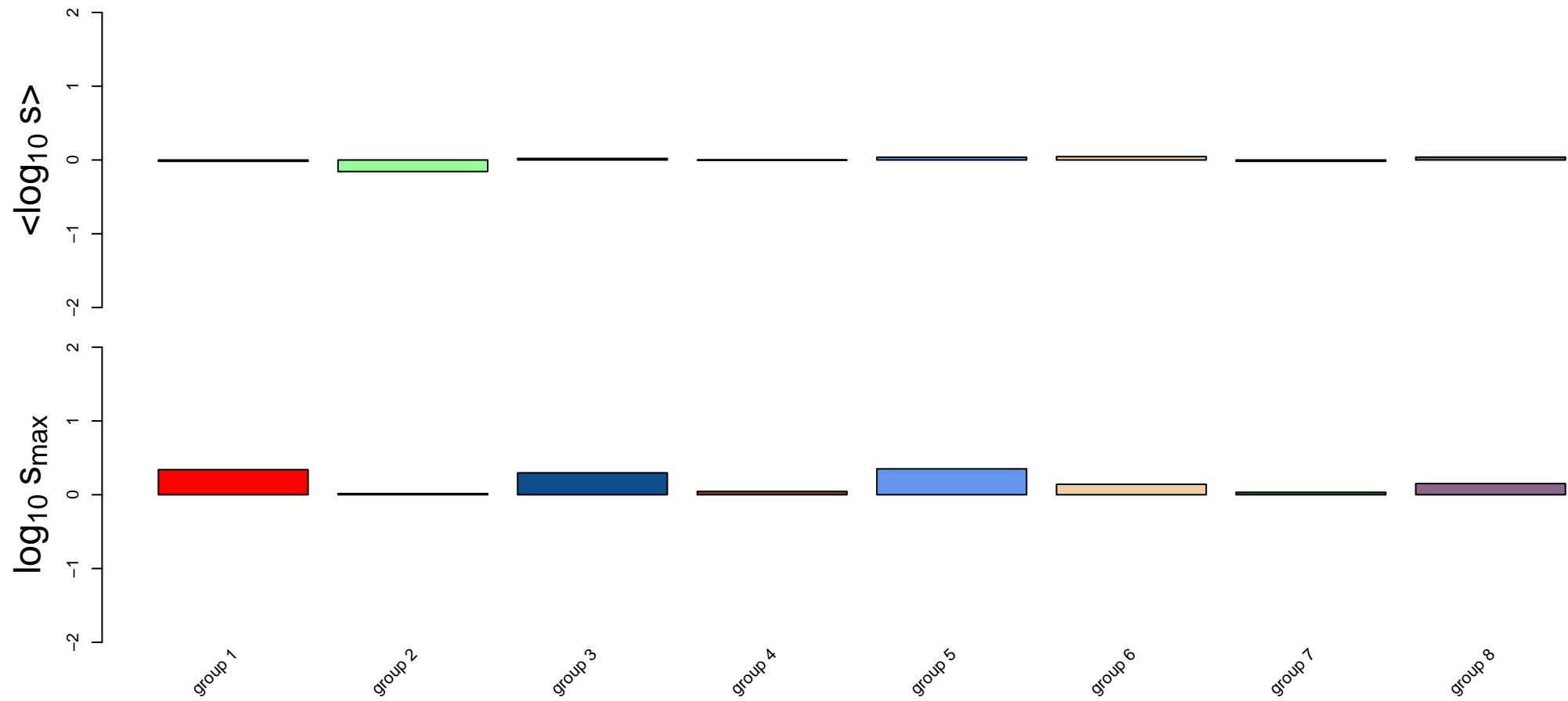
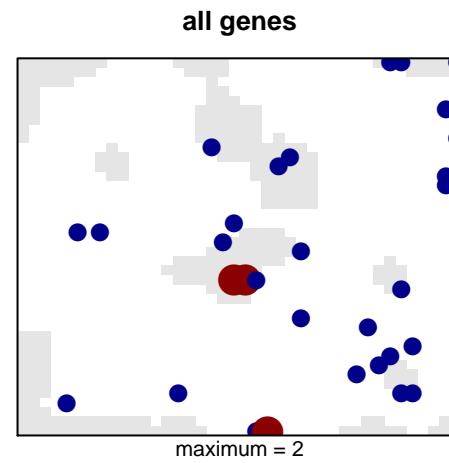
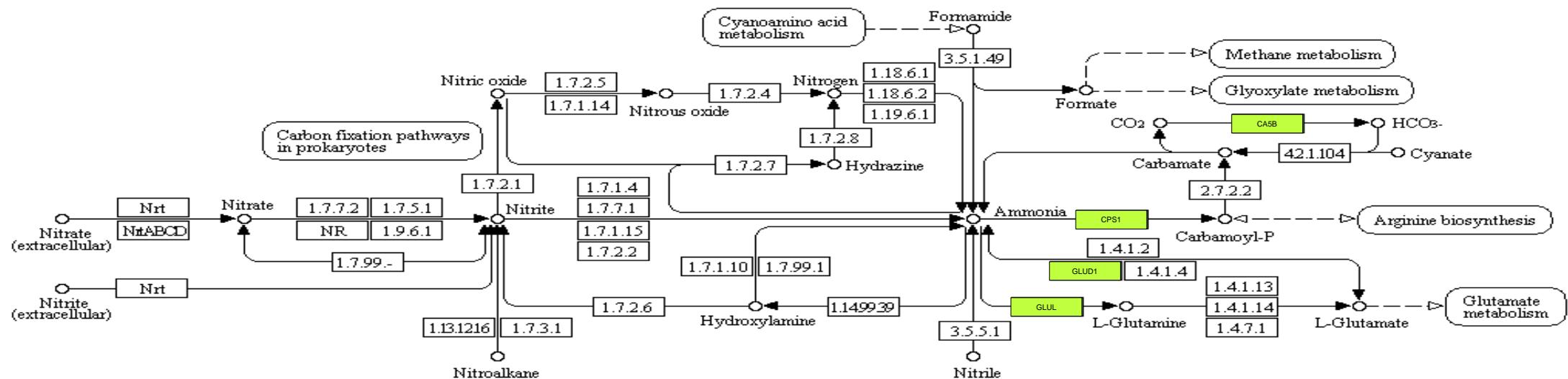


Nitrogen metabolism

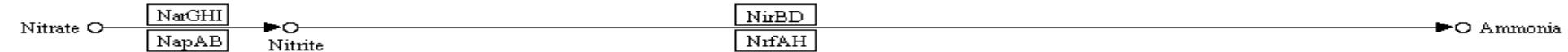


Nitrogen_metabolism
genes with data

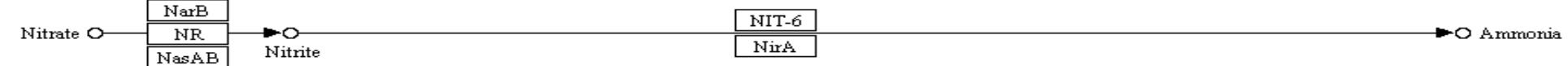


Oxidation state +5 +3 +2 +1 0 -1 -2 -3

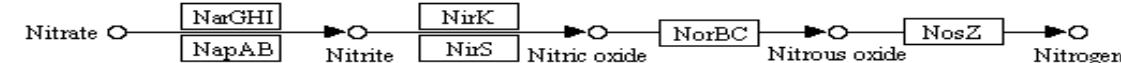
Dissimilatory nitrate reduction



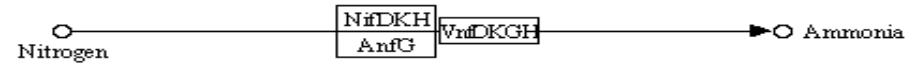
Assimilatory nitrate reduction



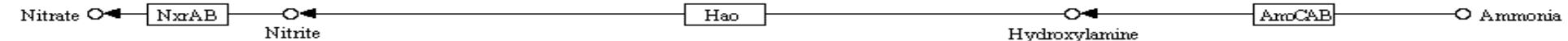
Denitrification



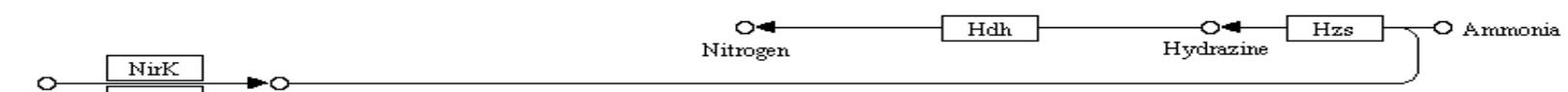
Nitrogen fixation

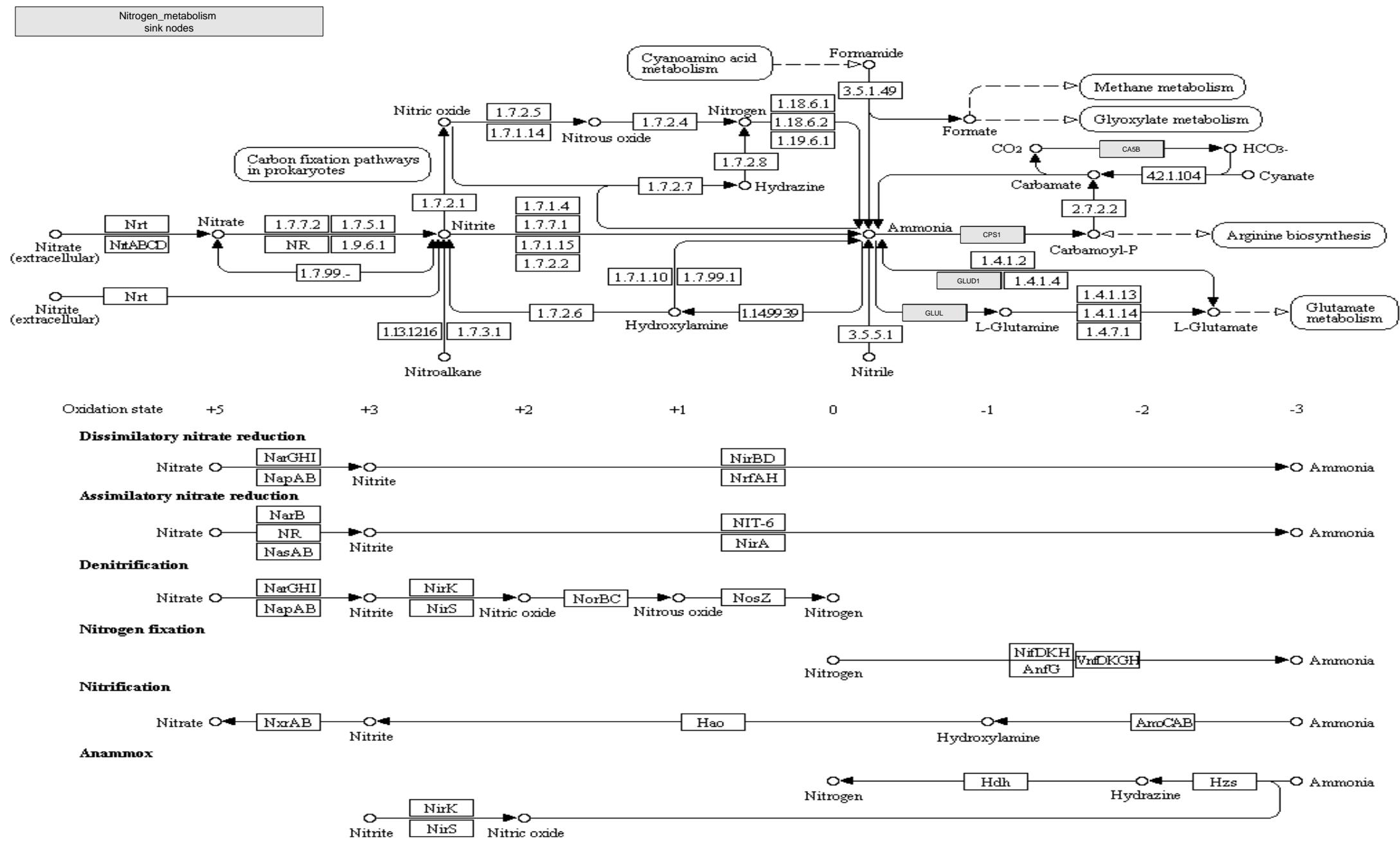


Nitrification

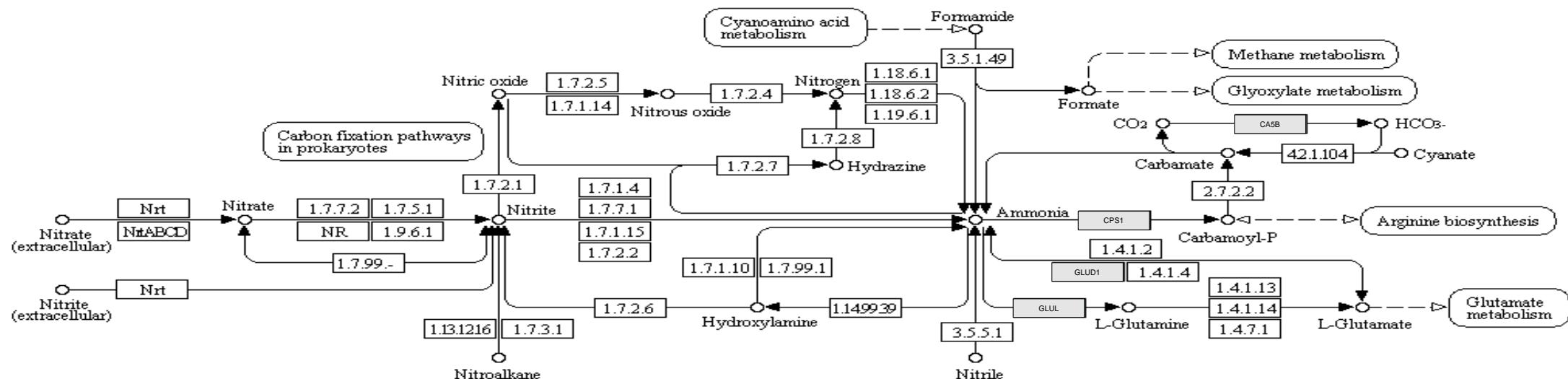


Anammox



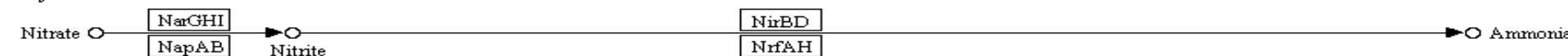


Nitrogen_metabolism
influencer genes

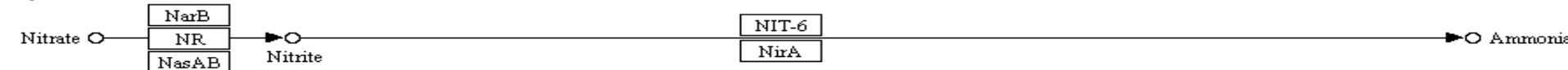


Oxidation state +5 +3 +2 +1 0 -1 -2 -3

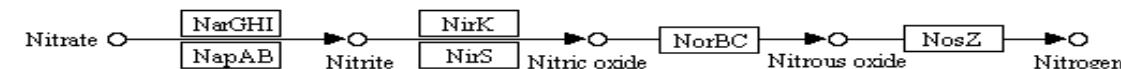
Dissimilatory nitrate reduction



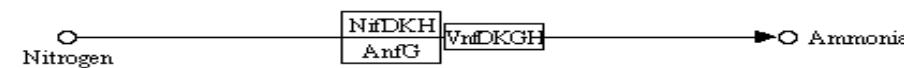
Assimilatory nitrate reduction



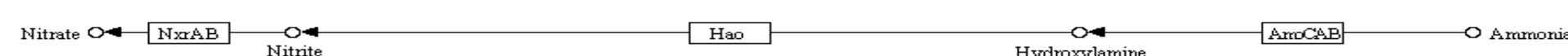
Denitrification



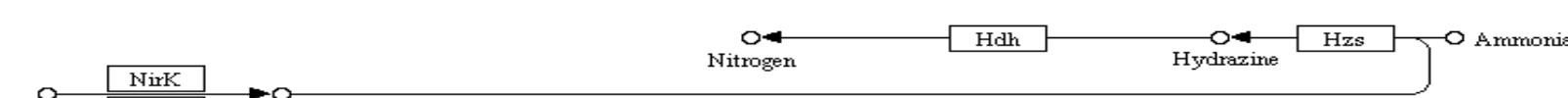
Nitrogen fixation



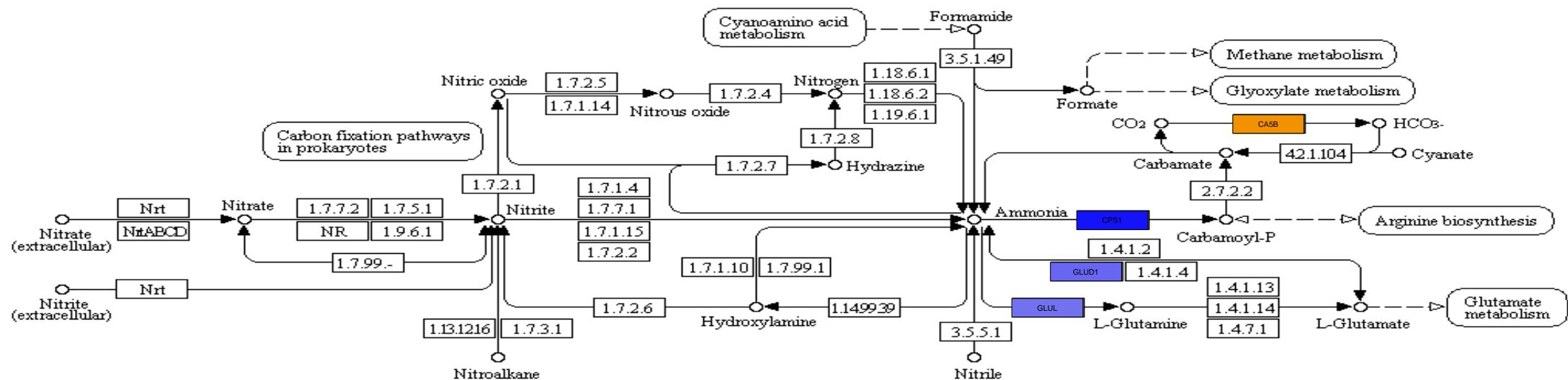
Nitrification



Anammox

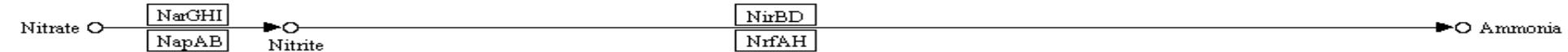


Nitrogen_metabolism
group 1



Oxidation state +5 +3 +2 +1 0 -1 -2 -3

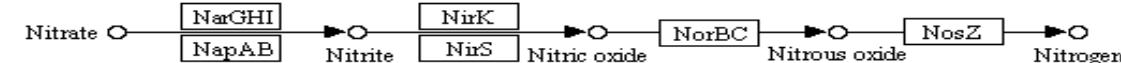
Dissimilatory nitrate reduction



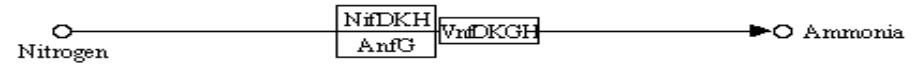
Assimilatory nitrate reduction



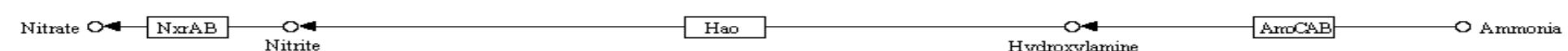
Denitrification



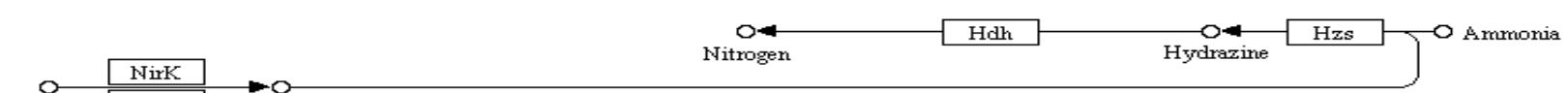
Nitrogen fixation



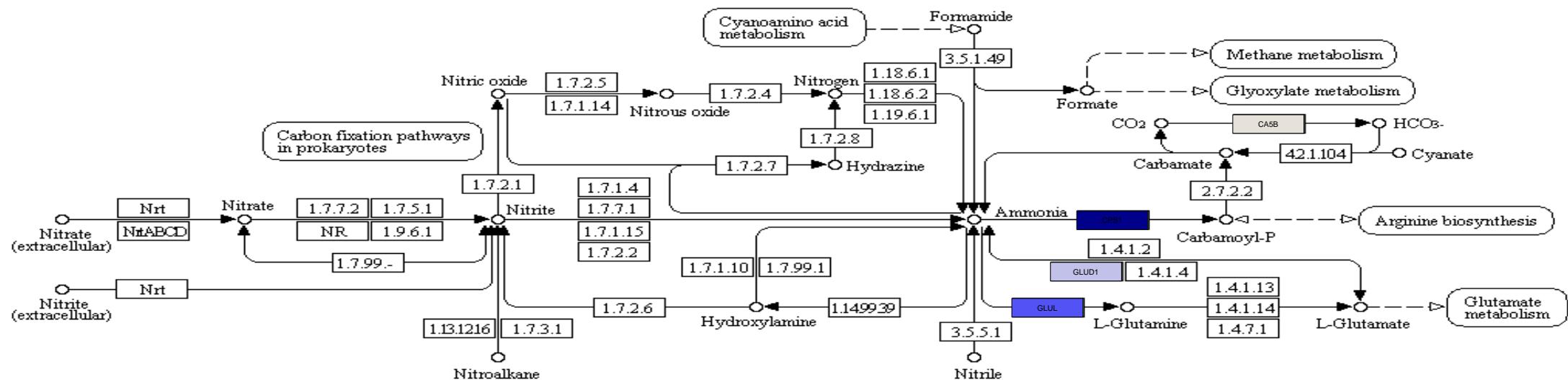
Nitrification



Anammox

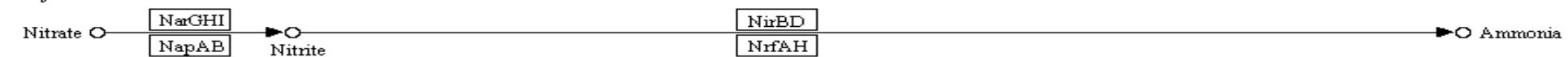


Nitrogen_metabolism
group 2



Oxidation state +5 +3 +2 +1 0 -1 -2 -3

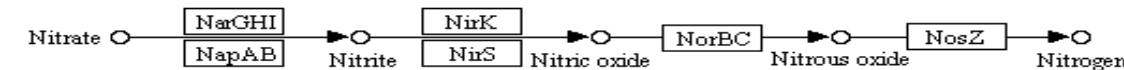
Dissimilatory nitrate reduction



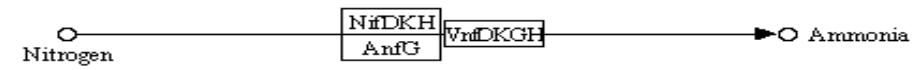
Assimilatory nitrate reduction



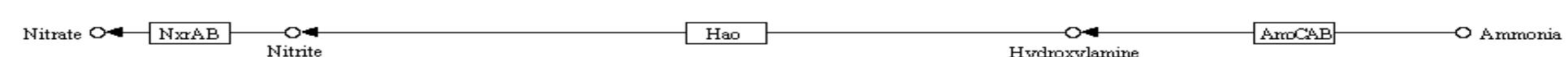
Denitrification



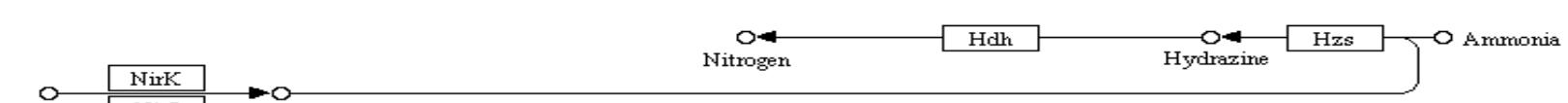
Nitrogen fixation



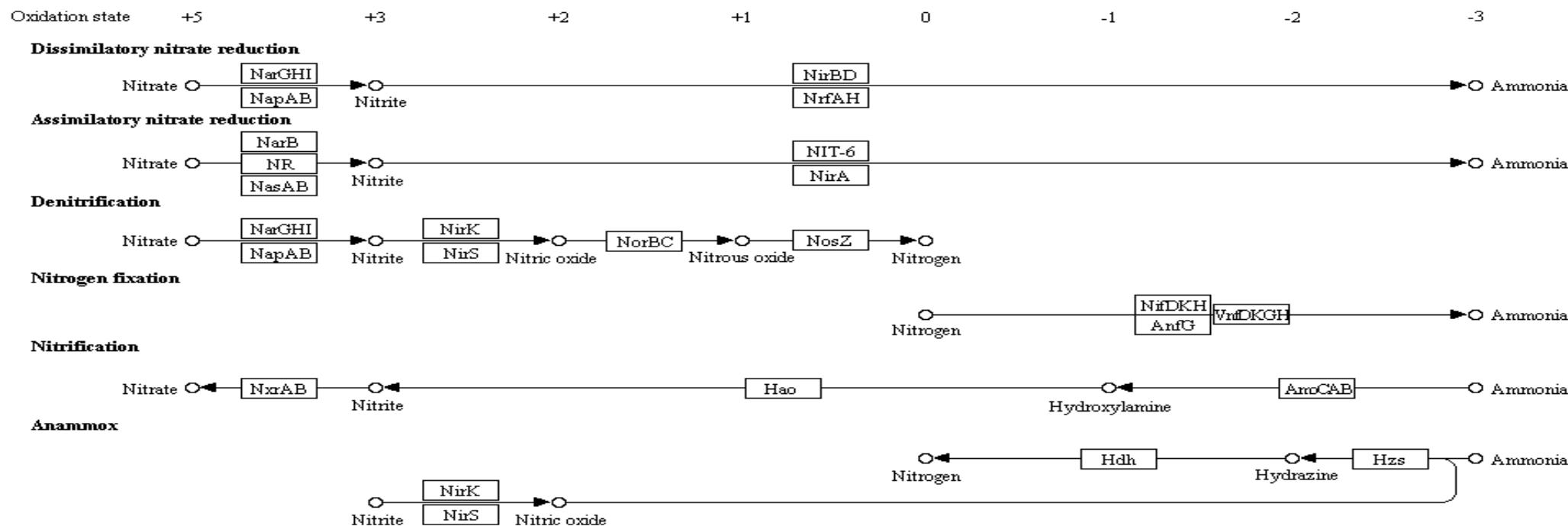
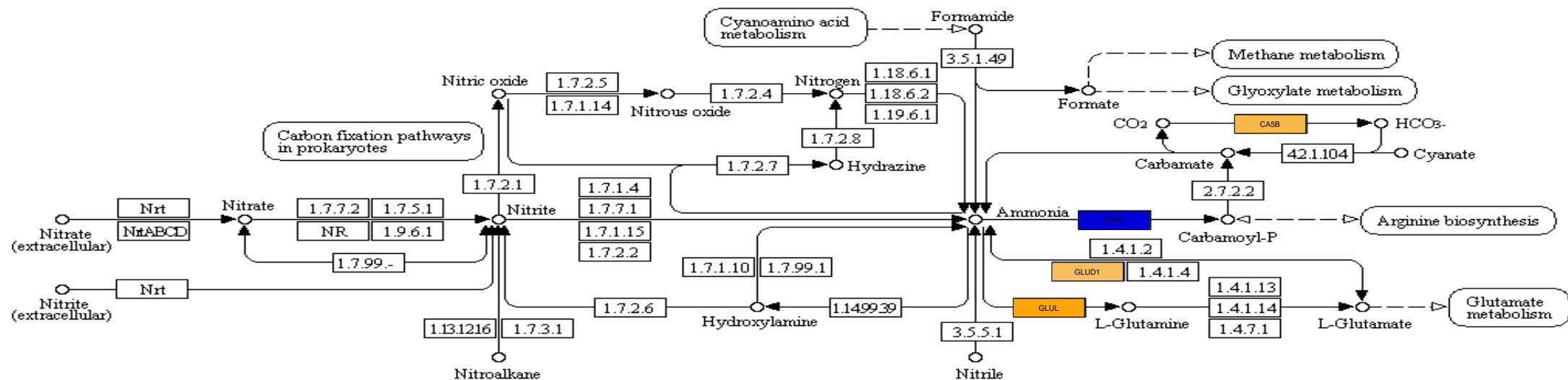
Nitrification



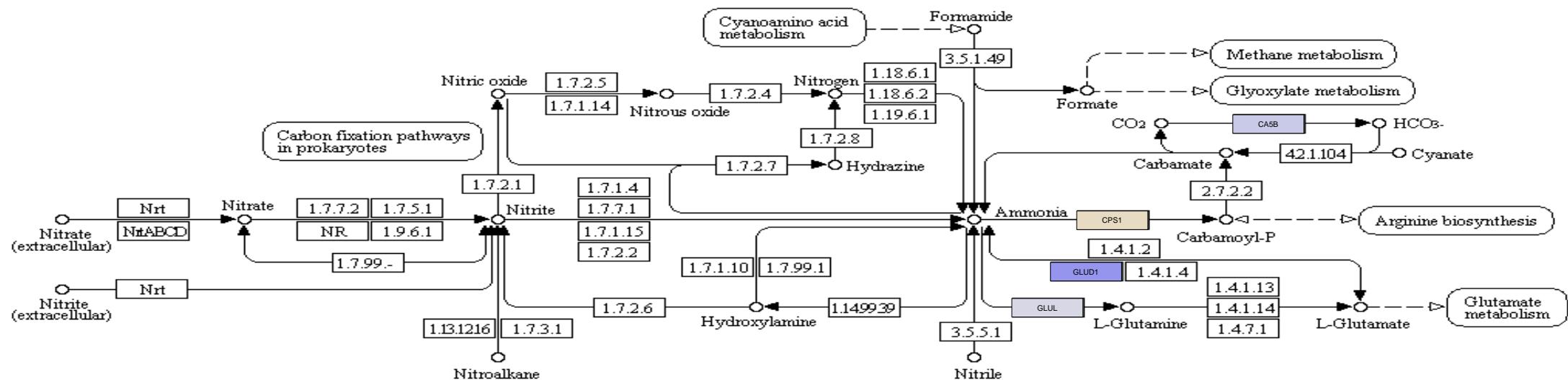
Anammox



Nitrogen_metabolism
group 3

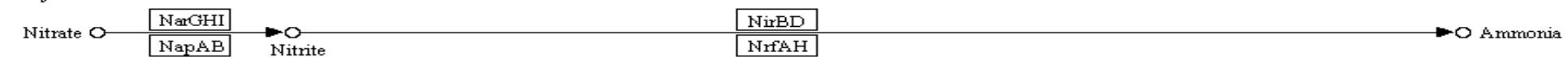


Nitrogen_metabolism
group 4



Oxidation state +5 +3 +2 +1 0 -1 -2 -3

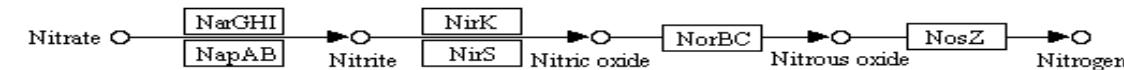
Dissimilatory nitrate reduction



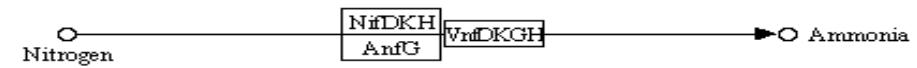
Assimilatory nitrate reduction



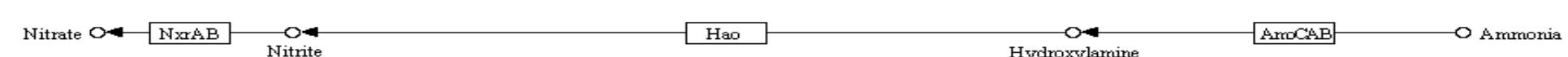
Denitrification



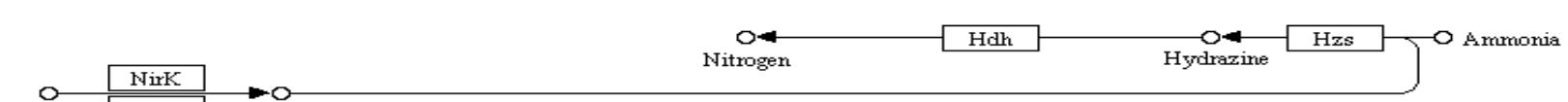
Nitrogen fixation



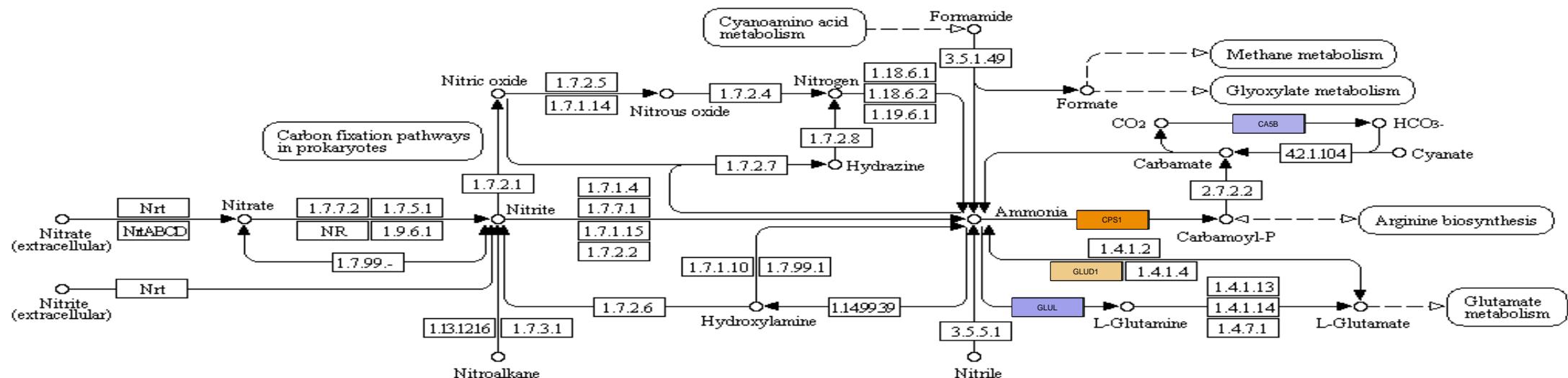
Nitrification



Anammox

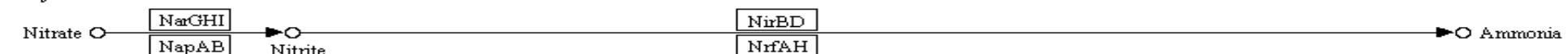


Nitrogen_metabolism
group 5

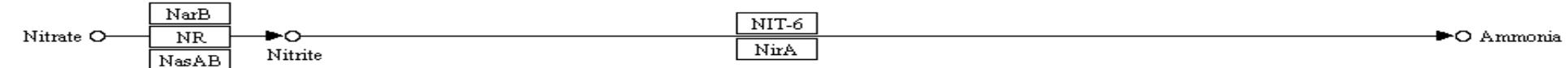


Oxidation state +5 +3 +2 +1 0 -1 -2 -3

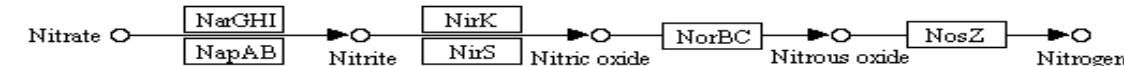
Dissimilatory nitrate reduction



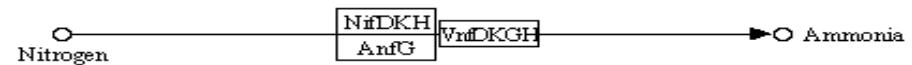
Assimilatory nitrate reduction



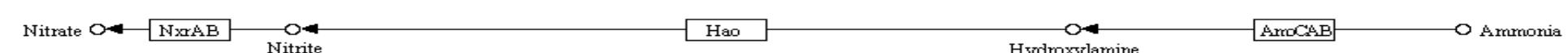
Denitrification



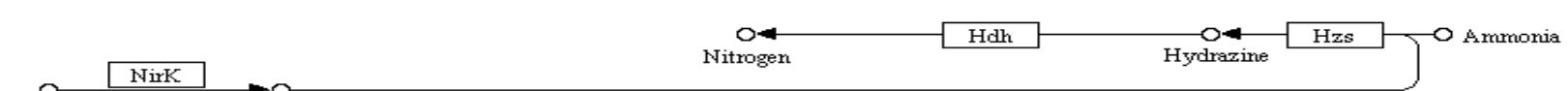
Nitrogen fixation



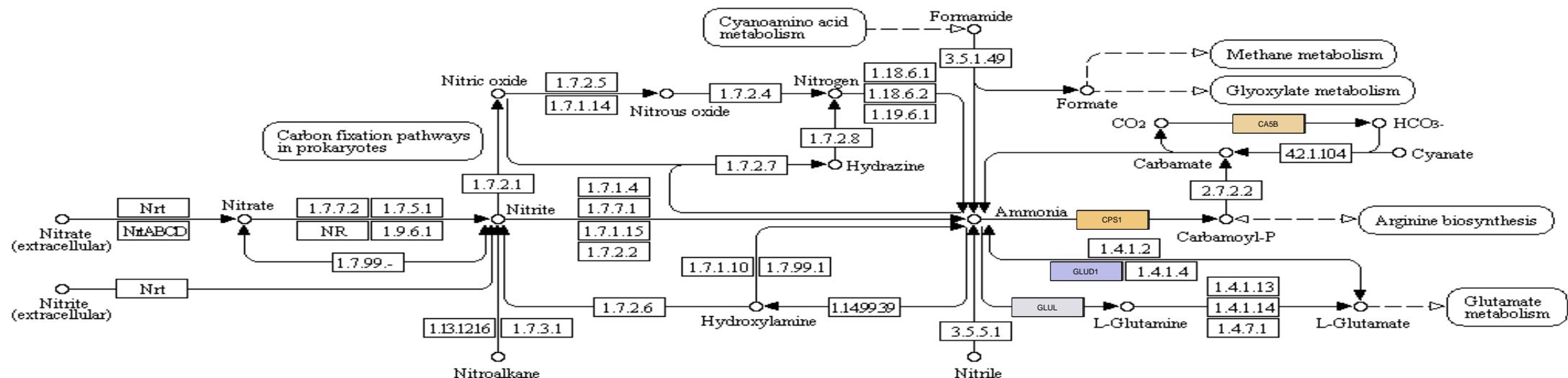
Nitrification



Anammox

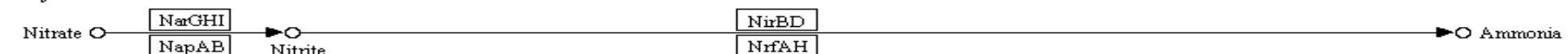


Nitrogen_metabolism
group 6

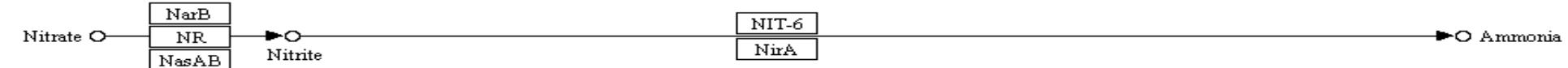


Oxidation state +5 +3 +2 +1 0 -1 -2 -3

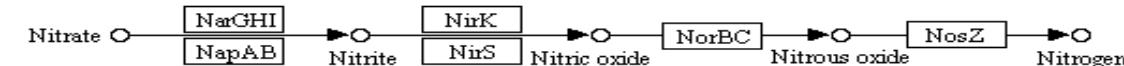
Dissimilatory nitrate reduction



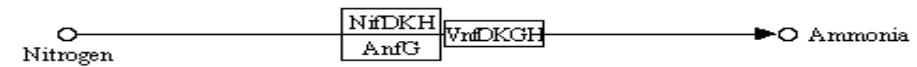
Assimilatory nitrate reduction



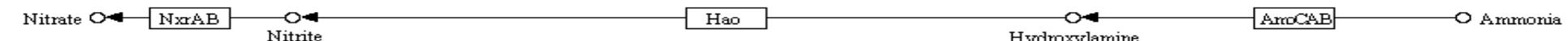
Denitrification



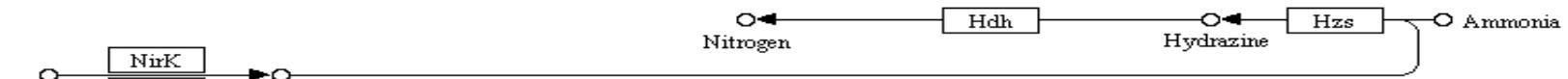
Nitrogen fixation



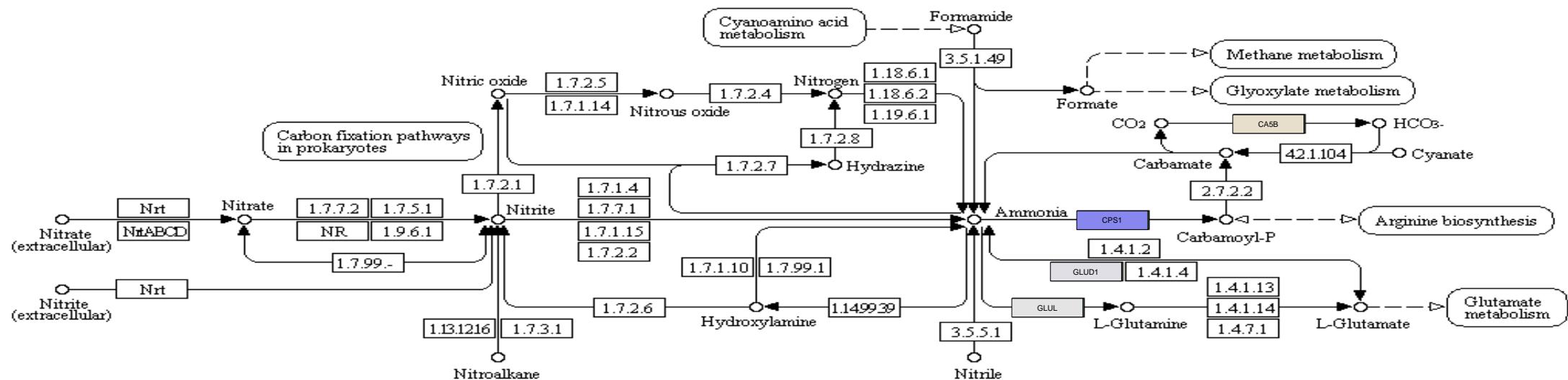
Nitrification



Anammox

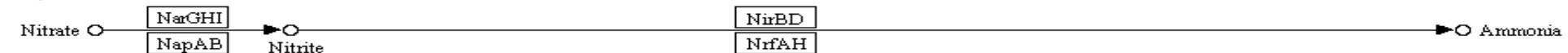


Nitrogen_metabolism
group 7



Oxidation state +5 +3 +2 +1 0 -1 -2 -3

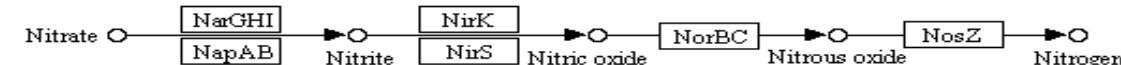
Dissimilatory nitrate reduction



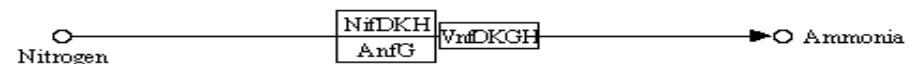
Assimilatory nitrate reduction



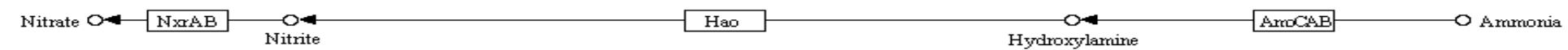
Denitrification



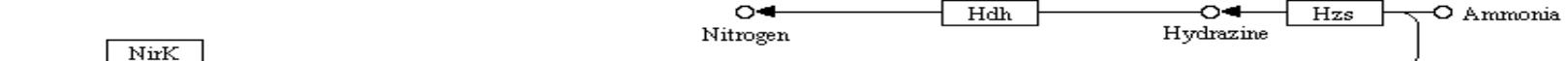
Nitrogen fixation



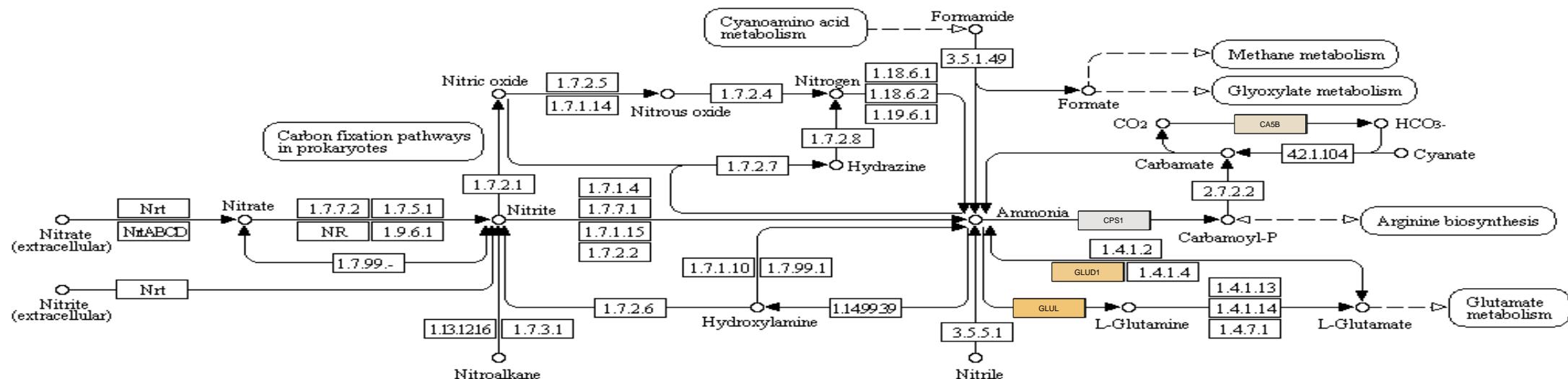
Nitrification



Anammox

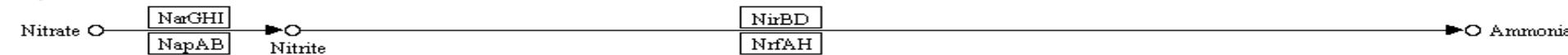


Nitrogen_metabolism
group 8



Oxidation state +5 +3 +2 +1 0 -1 -2 -3

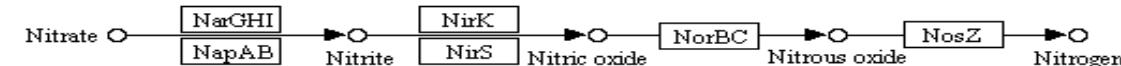
Dissimilatory nitrate reduction



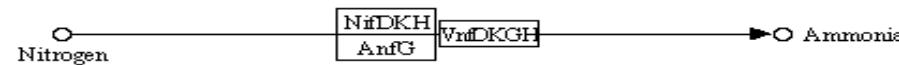
Assimilatory nitrate reduction



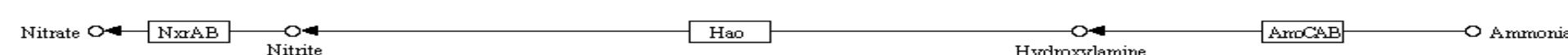
Denitrification



Nitrogen fixation



Nitrification



Anammox

